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er the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 09/991,628 Application Numb r November 21, 2001 Filing Date Saulsbury, Ashley **First Named Inventor POWER OF ATTORNEY OR** Methods and Apparatus for Performing Parallel Integer Multiply Title **AUTHORIZATION OF AGENT** Accumulate Coerations **Group Art Unit Examiner Name** 016747-015100US **Attorney Docket Number** Teghnology Center 2100 I hereby appoint: Place Customer Practitioners at Customer Number 20350 Number Bar Code Label here Practitioner(s) named below: Name Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith. Please change the correspondence address for the above-identified application to: ☐ The above-mentioned Customer Number. ☐ Practitioners at Customer Number ☐ Firm *or* Individual Name Address Address City State ZIP Country Telephone 303-571-4000 Fax 303-571-4321 I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). SIGNATURE of Applicant or Assignee of Record Kenneth Olsen, Vice President Intellectual Property Name Signature Docember Date 30 NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*. *Total of forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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STATEMENT UNDER 37 CFR 3.73(b) plicant/Patent Owner: Sun Microsystems, Inc. plication No./Patent No.: 09/991,628 Filed/Issue Date: November 21, 2001 Entitled: Method and Apparatus for Performing Parallel Integer Multiply Accumulate Operations a corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

and interest; or

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Technology Center 2100 Sun Microsystems, Inc. (Name of Assignee) states that it is: the assignee of the entire right, title, and interest; or 冈 an assignee of an undivided part interest in the patent application/patent identified above by virtue of either: A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached. OR B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: 1. From: To:

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8] The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee. Signature Kenneth Olsen Typed or printed name Vice President, Intellectual Property

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2. From:

Attorney Docket N .: 016747-015100US

Client Reference No.: P4700 US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Ashley Saulsbury, of 18488 Grizzly Rock Road, Los Altos, CA 95033; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application

Title of Invention:

Methods and Apparatus for Performing Parallel Integer

Multiply Accumulate Operations

Date(s) of execution of Declaration:

Filing Date:

Application No.:

; and

WHEREAS, Sun Microsystems, Inc., a corporation of the state of Delaware, located at 901 San Antonio Road, M/S UPAL1-521, Palo Alto, CA, 94303, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

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